



DSHS Arbovirus Activity Report
Week #41 (ending October 10, 2014)
Report Date: October 14, 2014

Table 1. Arbovirus Activity Summary, Texas, Weeks 1-41

Virus	Mosquito			Avian	Equine	Human						TOTAL
	DSHS Lab Reports	Non-DSHS Lab Reports	TOTAL (MOSQUITO POOLS)			Fever	Neuroinvasive	Hemorrhagic Fever	TOTAL (HUMAN)	Deaths	PVD‡	
CHIKV*						40			40			40
DENV*						15		1	16			16
EEEV					5							5
SLEV	5	2	7			1			1			8
WNV	296	1682	1978	76	6	75	137		212	3	54	2272
TOTAL REPORTS	301	1684	1985	76	11	131	137	1	269	3		2341

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

*All reported cases are imported.

‡PVD - Presumptive viremic blood donors are people who had no symptoms at the time of donating blood through a blood collection agency, but whose blood tested positive when screened for the presence of West Nile virus. Unless they meet the case reporting criteria, they are not counted as a case for official reporting purposes and are not included in the "total reports" column.

County	CHIKV*		DENV*		EEEV			SLEV		WNV							COUNTY TOTAL**
	M	H	M	H	M	E	H	M	H	M	A	E	H				
													WNF	WNND	PVD‡	TOTAL	
Jefferson						1		1		1			1	1		2	5
Jim Wells															1	0	0
Johnson										8						0	8
Leon														1		1	1
Liberty														4		4	4
Limestone															1	0	0
Lubbock													2	2	1	4	4
Madison												1				0	1
McLennan														1		1	1
Midland		1												2		2	3
Montgomery		1		1						181		2	6	19	5	25	210
Moore														1		1	1
Navarro													1	1		2	2
Newton						1										0	1
Nueces				1										1		1	2
Ochiltree												1				0	1
Orange										1					1	0	1
Parker													1			1	1
Parmer													1			1	1
Polk														1		1	1
Potter													2	3	3	5	5
Randall													2	4	4	6	6
Rockwall										1						0	1
Smith														1		1	1
Swisher													1	1		2	2
Tarrant		6								296			5	6	4	11	313
Tom Green				1										3	2	3	4
Travis		5		3						5			1	3		4	17
Tyler						1										0	1
Uvalde														1		1	1
Walker														2		2	2
Waller													1			1	1
Wichita										1			1			1	2
Williamson		1		1												0	2
Total Number of Reports		40		16		5		7	1	1978	76	6	75	137	54	212	2341

M-mosquito A-avian E-equine H-human

CHIKV - Chikungunya Virus

DENV - Dengue Virus

(continued on next page)

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

WNF - West Nile Fever

WNND - West Nile Neuroinvasive Disease

*All reported cases are imported.

**Total may not equal the sum of the contributing subtotals because some counties will have reports from multiple species and/or for multiple diseases or disease syndromes.

‡Presumptive viremic blood donors (PVDs) are not included in any of the "total columns".

A Texas map showing the names of each County is available at www.dshs.state.tx.us/regions/stregctymap.pdf.

For more detailed information about arboviruses found in Texas, please visit <http://www.dshs.state.tx.us/idcu/disease/arboviral/>.